

CENTRAL INTELLIGENCE AGENCY  
**INFORMATION REPORT**

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COUNTRY	Rumania	REPORT	
SUBJECT	Medias Airfield	DATE DISTR.	22 November 1954
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This is UNEVALUATED

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
 THE APPRAISAL OF CONTENT IS TENTATIVE.  
 (FOR KEY SEE REVERSE)

1. The Medias airfield is located 900 meters to the east of Medias and lies between the Tarnava Mare River and the Medias-Sighisoara railroad line. Before World War II, this was a small sports airfield which the Germans subsequently converted into a military airfield. In 1953, the field was enlarged and drained by the construction of a canal which was dug east of the river. Protective embankments were constructed along the bends of the river and along the canal. The greatest length of the airfield is approximately 2,500 meters and its greatest width is about 1,200 meters. It is enclosed by a barbed wire fence on the west and south sides only; the north and east sides follow the contour of the Tarnava Mare River. 25X1
2. The runway, which is not of concrete, runs in an east-west direction. It is so constructed that part of the airfield, 2,000 by 50 meters, has a rock foundation which has been rolled flat. A 100-meter wide taxi-way is located on the west side of the field in front of the hangars. There are smaller, unconnected concrete surfaces, 60 by 80 meters, before each hangar. 25X1
3. The buildings of the airfield are located on the west side. There are six hangars, four of which are of steel construction and two are of concrete construction. All hangars are 35 by 70 meters in size and have brick walls with steel sheet doors. The roofs of the two concrete hangars are of slate and the other four are of corrugated sheet metal. West of the concrete hangars is a two-story adjoining building used for storage purposes. In the northwest corner of the airfield there is a flight control tower under construction. The tower is now 30 meters high but will be made higher. The airfield headquarters and guard building and a school building for civilian pilot training are located in the northwest corner, approximately 150 meters east of the control tower.

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(NOTE: Washington distribution indicated by "X"; Field distribution by "#")

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4. Also in the northwest corner of the airfield, west of the control tower, there is a barracks complex which consists of four two-story buildings, eight one-story buildings, garages and warehouses for the flight personnel and civilians receiving pilot training. On the right bank of the Tarnava Mare River a modern barracks complex was started in 1952 and 1953. Eight two-story buildings were completed and two additional buildings are scheduled for completion in 1954. A concrete bridge, with two arches, leads from the barracks to the airfield. Antiaircraft troops and some flight personnel will be quartered in this area.
5. Four gasoline tanks stand by the hangars on the west side of the airfield. The central fuel dump is located west of the old barracks complex on the river. The dump consists of five concrete tanks half sunk in the earth. Each tank is 10 meters long, has a diameter of three meters, and is surrounded by a layer of gravel.
6. Corrugated sheet metal ammunition dumps are located by both barracks complexes but contain only a small amount of ammunition for the use of guards and for training purposes. On the south slope of Hill 478, on the road to Pocstelke (sic), are underground ammunition dumps.
7. There are three earth antiaircraft gun emplacements for four battalions each. One is located in the bend of the Tarnava Mare River near Durles, on the northeast side of the airfield. The other two gun emplacements are located north and northwest of the new barracks complex and are covered by a forest.
8. Electric power is furnished by the power plant in Medias. An overhead power line leads from Medias along the highway on the right bank of the river and branches off at the new barracks complex. An underground cable leads from the barracks to the airfield. There are four searchlights of 1,800 millimeters mounted on three-axle trucks of the Zis type. The north and south sides, and occasionally the east side, of the airfield are lighted by neon lights. There are light signals on the tops of the mountains north and south of the airfield.
9. There is no radar at the Medias airfield. The radio transmitter is set up in a temporary tower. A shortwave radio station, the apparatus of which was produced in Hungary, has a 15-meter high rod antenna with six wires leading down. The wires have no insulators. After the completion of the flight control tower, the transmitter will be erected on the tower. The meteorology station is located northeast of the airfield, south of Durles, in a concrete block house. The direction of the wind is east-northeast with an average middle wind force.
10. The following Rumanian Air Force units are stationed at the Medias airfield:
  - a. One air technical battalion, 
  - b. Fighter pilot training school, 
  - c. One air technical training section; and
  - d. One antiaircraft artillery regiment.
11. The civilian pilot training school, which is permanently stationed at the field, belongs to the Association of Rumanian State Aviation Clubs. During 1953, 250 to 300 trainees were on duty in this unit. The school is composed of approximately 20 officers and 50 noncommissioned officers and one staff company. It has about 15 training planes, type YR 531, two-seaters; 12 training planes of the Buecker-Bestmann type; 25 fighter planes, type YAK-9, and recently has acquired eight MIG-15's.
12. The following is the legend for the attached sketch:
  - 1 - Airfield

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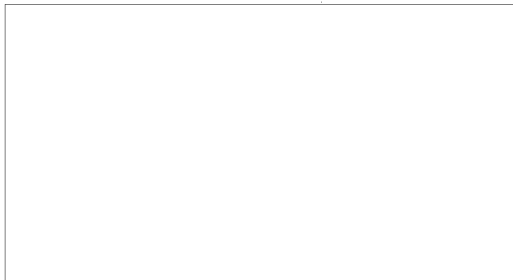
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- 2 - Rolled runway
- 3 - River embankments
- 4 - Rolled taxi-way
- 5 - New hangars with concrete frames
- 6 - Old hangars with steel frames
- 7 - Storage building
- 8 - Flight control tower under construction
- 9 - Headquarters and guard building
- 10 - Pilot training building
- 11 - Old barracks complex
- 12 - New barracks complex
- 13 - Gasoline tanks
- 14 - Central fuel dump
- 15 - Ammunition dumps
- 16 - Underground ammunition dumps
- 17 - Antiaircraft gun emplacements
- 18 - Overhead power line
- 19 - Radio antenna
- 20 - Meteorology station
- 21 - Chimney of Medias textile factory



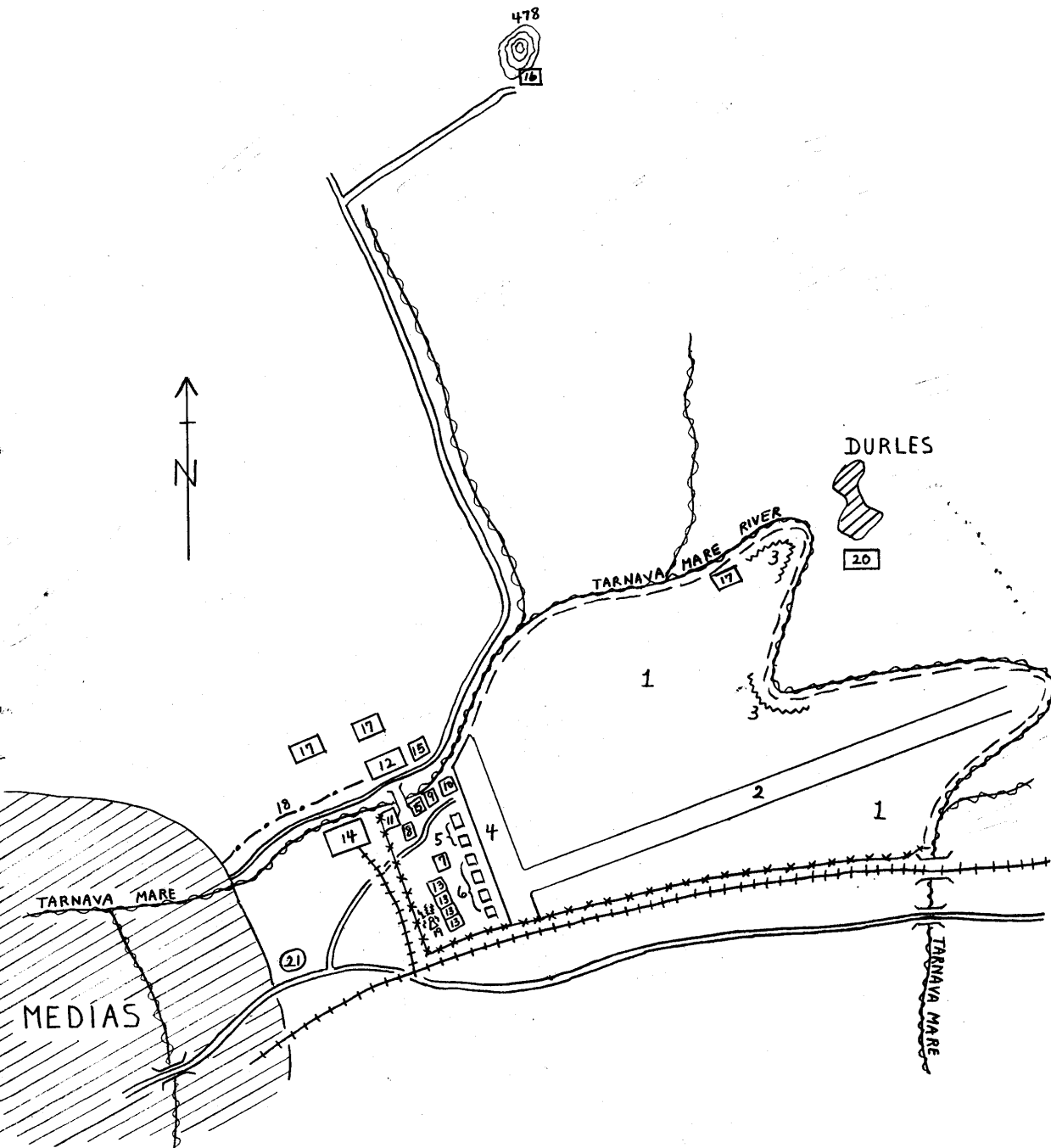
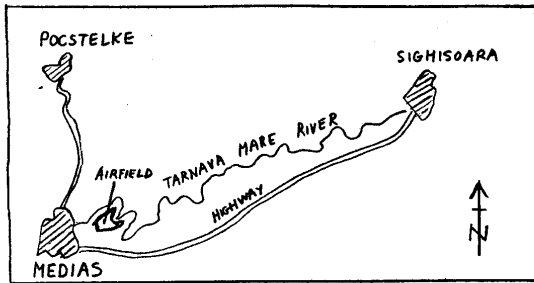
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